

Abstract

The present invention of a axial sleeve for pneumatic tool axle is for reducing friction and abrasion between a tool axial sleeve and a tool axle, the axial sleeve mainly comprises an axial sleeve, a bushing ring and steel balls, which are disposed on an annular groove and are annularly arranged as well as in contact with each other, accordingly, the axial sleeve and the tool axle can last longer, transmission is more precise without vibration and high temperature, which can cause injury of hands.